INDEX TO VOLUME XXII—1977

A

Accident Prevention as a Safety Management System. *Edward E. Adams.* April. p. 28.

Advanced Planning is the Key to Controlling Emergencies and Disasters in the Workplace. *Michael Krikorian.* Dec. p. 39.

ANSI Role in Safety and Health Standards Promulgation, The. *Nixon de Tarnowsky.* Aug. p. 15.

Assuring Chemical Safety and Health in a Chemical Plant. *Darwin E. Rhoads.* Mar. p. 17.

B

Behavioral Factors in Accident Control. *Eleanor A. Jacobs.* Dec. p. 14.

Beyond OSHA: The Skinner Safety System. *Jack B. ReVelle, Robin O. Bates.* July. p. 40.

Building Health and Safety into the Mines. *Robert E. Barrett.* Jan. p. 8.

C

Children and the Traffic Peril. *Diana Wormuth.* July. p. 10.

Consensus, the Keystone to Workable Safety-Related Standards. *William T. Cavanaugh.* Aug. p. 33.

Consumer Looks at Product Safety Standards, A. *Esther Peterson.* May. p. 46.

Controlling Toxic Substances — First Steps Down a Long Road. *Russell E. Train.* Mar. p. 34.

Criteria for Effective Eyewashes and Safety Showers. *Albert Weaver, Karen A. Britt.* June. p. 38.

D

Dams and Mine Waste Structures, an Examination Outline. *Robert Harner.* Jan. p. 20.

Design of a Total Loss Control Program, The. *Myron C. Holmgren.* June. p. 10.

Disability Management . . . a New Challenge to Modern Managers. *John C. Schmitt.* Nov. p. 38.

Dynamics of Safety Measurement in Accident Control, The. *Charles L. Gilmore.* Dec. p. 22.

"Dynamite is Obsolete," duPont says. *Donald G. Windsor, Wesley F. Spence.* Jan. p. 48.

E

Economics of Safety, The . . . A Review of the Literature and Perspective. *John R. Canada, Mahmoud A. Ayoub.* Dec. p. 31.

Effective Discipline a Positive Factor in Accident Control. *W. L. Higgitt.* Dec. p. 17.

Effective Software in a Hardware-oriented Society. *Herbert J. Kolodner.* June. p. 20.

F

Fault Tree Analysis: A Technique for Product Safety Evaluation. *F. A. Scerbo, J. J. Pritchard.* May. p. 12.

Feedback Game Aimed at Serious Accidents. *Robert M. Roberts.* Dec. p. 28.

Flame Arresters — Insure Their Protection. *Frank K. Lightfoot.* Feb. p. 44.

Free-fall Restraint Systems. *Chen H. Wang.* Feb. p. 9.

Future Safety — College and University Alternatives. *Ted S. Ferry.* April. p. 22.

G

Great Safety Gap, The. *William G. Wood.* Sept. p. 20.

H

Hazardous Substances, the Consumer and Government Regulations. *Robert W. Edgar, Harry A. Wray.* Sept. p. 48.

How Do We Assume That the Workers' Health is the Occupational Physicians' Primary Concern? *Merle Bundy.* Mar. p. 31.

I

Impact of OSHA Health Standards on Chemical Manufacturers and Users, The. *Jack T. Garrett.* Mar. p. 38.

Industrial Hygiene Internships. *Robert J. Mills.* Nov. p. 10.

Industrial Mutual-Aid Programs, How They Are Set up, Their Strengths and Weaknesses. *Edward Hawthorne.* Oct. p. 44.

Insight into Drug and Alcohol Problems. *J. E. Petersen.* Feb. p. 38.

Introduction to Applied Behavioral Analysis in Occupational Safety. *Roger L. Brown.* July. p. 14.

Investigation of the Angle of Inclination for Setting Non-self-supporting Ladders, An. *Charles H. Irvine, Marian Vejvoda.* July. p. 34.

J

Juvenile Products Certification Program Built on Third-Party Program. *William L. MacMillan.* May. p. 31.

M

Managerialize Your Safety Approach. *William T. Fine.* July. p. 21.

Mining Health and Safety Research by the Bureau of Mines. *Joseph J. Yancik.* Jan. p. 25.

Mutual-aid Organizations and the Safety Professional. *Jesse M. VanWinkle.* Oct. p. 30.

N

National Mine Health and Safety Academy, The. *Michael G. Zabetakis.* Jan. p. 15.

New Look at Occupational Safety, A. *Foster C. Rinefort.* Sept. p. 8.

Newport News Shipbuilding's Safety Program is Proving Successful. *William Welch.* Dec. p. 25.

NFPA and Development of Fire Prevention Standards. *Charles S. Morgan.* Aug. p. 29.

NIOSH Proposed CO_2 Standards: Good News or Bad? *Terry Higgins.* Nov. p. 25.

NIOSH's Safety Initiative. *John B. Moran.* Aug. p. 12.

Nits, Stilbs, Luxs, Phots, and Safety Engineers. *Dennis L. Price.* Nov. p. 42.

Noise: Where Does Industry Go From Here? *Joseph Sataloff.* Feb. p. 14.

O

Occupational Safety and Health Problems Associated with American Federation of State, County and Municipal Employees. *Charles E. Speiser.* July. p. 27.

OSHA — German Style. *Brenda McCall.* Feb. p. 24.

OSHA — Still Not Enough. *Jack B. ReVelle, Robin O. Bates.* April. p. 40.

P

Personalizing Safety, an Experience with Semantics. *M. Krikorian.* April. p. 32.

Physiological Limitations to Safe Work. *Chester D. Hudlow.* April. p. 17.

Planning for Emergencies in Mega-Complexes. *Richard R. Osman.* Oct. p. 22.

Practical Application of System Safety Concepts. *R. J. Nertney.* Feb. p. 29.

Problems in Product Liability. *George A. Peters.* Nov. p. 20.

Product Liability: After the Summons. *William H. Wallace.* May. p. 50.

Product Liability Problem, The. *Campbell G. Dewey.* May. p. 34.

Product Safety, in What Direction Should We Be Going? *Walter G. Leight.* May. p. 25.

Projecting Your Own Image as a Safety Professional. *Morton H. Kaplan.* June. p. 30.

Prospectives in Product Safety. *S. John Byington.* May. p. 18.

R

Reducing Eye Injuries in Foundry Grinding Operations — How It Was Accomplished. *Charles E. DuVal.* April. p. 44.

Review of the Problem of Blasting Damage, A. *J. T. Patterson.* Jan. p. 30.

Role of Light and Radiant Energy in Health and Safety, The. *James H. Jensen.* April. p. 12.

INDEX TO VOLUME XXII—1977

A

Accident Prevention as a Safety Management System. *Edward E. Adams.* April. p. 28.

Advanced Planning is the Key to Controlling Emergencies and Disasters in the Workplace. *Michael Krikorian.* Dec. p. 39.

ANSI Role in Safety and Health Standards Promulgation, The. *Nixon de Tarnowsky.* Aug. p. 15.

Assuring Chemical Safety and Health in a Chemical Plant. *Darwin E. Rhoads.* Mar. p. 17.

B

Behavioral Factors in Accident Control. *Eleanor A. Jacobs.* Dec. p. 14.

Beyond OSHA: The Skinner Safety System. *Jack B. ReVelle, Robin O. Bates.* July. p. 40.

Building Health and Safety into the Mines. *Robert E. Barrett.* Jan. p. 8.

C

Children and the Traffic Peril. *Diana Wormuth.* July. p. 10.

Consensus, the Keystone to Workable Safety-Related Standards. *William T. Cavanaugh.* Aug. p. 33.

Consumer Looks at Product Safety Standards, A. *Esther Peterson.* May. p. 46.

Controlling Toxic Substances — First Steps Down a Long Road. *Russell E. Train.* Mar. p. 34.

Criteria for Effective Eyewashes and Safety Showers. *Albert Weaver, Karen A. Britt.* June. p. 38.

D

Dams and Mine Waste Structures, an Examination Outline. *Robert Harner.* Jan. p. 20.

Design of a Total Loss Control Program, The. *Myron C. Holmgren.* June. p. 10.

Disability Management . . . a New Challenge to Modern Managers. *John C. Schmitt.* Nov. p. 38.

Dynamics of Safety Measurement in Accident Control, The. *Charles L. Gilmore.* Dec. p. 22.

"Dynamite is Obsolete," duPont says. *Donald G. Windsor, Wesley F. Spence.* Jan. p. 48.

E

Economics of Safety, The . . . A Review of the Literature and Perspective. *John R. Canada, Mahmoud A. Ayoub.* Dec. p. 31.

Effective Discipline a Positive Factor in Accident Control. *W. L. Higgitt.* Dec. p. 17.

Effective Software in a Hardware-oriented Society. *Herbert J. Kolodner.* June. p. 20.

F

Fault Tree Analysis: A Technique for Product Safety Evaluation. *F. A. Scerbo, J. J. Pritchard.* May. p. 12.

Feedback Game Aimed at Serious Accidents. *Robert M. Roberts.* Dec. p. 28.

Flame Arresters — Insure Their Protection. *Frank K. Lightfoot.* Feb. p. 44.

Free-fall Restraint Systems. *Chen H. Wang.* Feb. p. 9.

Future Safety — College and University Alternatives. *Ted S. Ferry.* April. p. 22.

G

Great Safety Gap, The. *William G. Wood.* Sept. p. 20.

H

Hazardous Substances, the Consumer and Government Regulations. *Robert W. Edgar, Harry A. Wray.* Sept. p. 48.

How Do We Assume That the Workers' Health is the Occupational Physicians' Primary Concern? *Merle Bundy.* Mar. p. 31.

I

Impact of OSHA Health Standards on Chemical Manufacturers and Users, The. *Jack T. Garrett.* Mar. p. 38.

Industrial Hygiene Internships. *Robert J. Mills.* Nov. p. 10.

Industrial Mutual-Aid Programs, How They Are Set up, Their Strengths and Weaknesses. *Edward Hawthorne.* Oct. p. 44.

Insight into Drug and Alcohol Problems. *J. E. Petersen.* Feb. p. 38.

Introduction to Applied Behavioral Analysis in Occupational Safety. *Roger L. Brown.* July. p. 14.

Investigation of the Angle of Inclination for Setting Non-self-supporting Ladders, An. *Charles H. Irvine, Marian Vejvoda.* July. p. 34.

J

Juvenile Products Certification Program Built on Third-Party Program. *William L. MacMillan.* May. p. 31.

M

Managerialize Your Safety Approach. *William T. Fine.* July. p. 21.

Mining Health and Safety Research by the Bureau of Mines. *Joseph J. Yancik.* Jan. p. 25.

Mutual-aid Organizations and the Safety Professional. *Jesse M. VanWinkle.* Oct. p. 30.

N

National Mine Health and Safety Academy, The. *Michael G. Zabetakis.* Jan. p. 15.

New Look at Occupational Safety, A. *Foster C. Rinefort.* Sept. p. 8.

Newport News Shipbuilding's Safety Program is Proving Successful. *William Welch.* Dec. p. 25.

NFPA and Development of Fire Prevention Standards. *Charles S. Morgan.* Aug. p. 29.

NIOSH Proposed CO_2 Standards: Good News or Bad? *Terry Higgins.* Nov. p. 25.

NIOSH's Safety Initiative. *John B. Moran.* Aug. p. 12.

Nits, Stilbs, Luxs, Phots, and Safety Engineers. *Dennis L. Price.* Nov. p. 42.

Noise: Where Does Industry Go From Here? *Joseph Sataloff.* Feb. p. 14.

O

Occupational Safety and Health Problems Associated with American Federation of State, County and Municipal Employees. *Charles E. Speiser.* July. p. 27.

OSHA — German Style. *Brenda McCall.* Feb. p. 24.

OSHA — Still Not Enough. *Jack B. ReVelle, Robin O. Bates.* April. p. 40.

P

Personalizing Safety, an Experience with Semantics. *M. Krikorian.* April. p. 32.

Physiological Limitations to Safe Work. *Chester D. Hudlow.* April. p. 17.

Planning for Emergencies in Mega-Complexes. *Richard R. Osman.* Oct. p. 22.

Practical Application of System Safety Concepts. *R. J. Nertney.* Feb. p. 29.

Problems in Product Liability. *George A. Peters.* Nov. p. 20.

Product Liability: After the Summons. *William H. Wallace.* May. p. 50.

Product Liability Problem, The. *Campbell G. Dewey.* May. p. 34.

Product Safety, in What Direction Should We Be Going? *Walter G. Leight.* May. p. 25.

Projecting Your Own Image as a Safety Professional. *Morton H. Kaplan.* June. p. 30.

Prospectives in Product Safety. *S. John Byington.* May. p. 18.

R

Reducing Eye Injuries in Foundry Grinding Operations — How It Was Accomplished. *Charles E. DuVal.* April. p. 44.

Review of the Problem of Blasting Damage, A. *J. T. Patterson.* Jan. p. 30.

Role of Light and Radiant Energy in Health and Safety, The. *James H. Jensen.* April. p. 12.

S

Safety Oriented First Aid Training: A Proven Accident-Prevention Tool. *Paul C. Moore.* Nov. p. 31.

Safety Practitioner Professional Development Objectives. *C. Everett Marcum.* Nov. p. 13.

Safety Professional and the Hospital, The. *Bobbie R. Williams.* Nov. p. 34.

Safety Professional Approach to Standards and Compliance, The. *I. J. Willadsen.* Sept. p. 44.

Safety Training Programs in Research and Development Laboratories. *John M. Reynolds.* Mar. p. 50.

Simulated Mine Disaster Provides Some Needed Answers for Effective Emergency Preparedness. *Joseph Kreutzberger.* Oct. p. 36.

Skidmarks and Speed Estimates Can Provide Prime Evidence in Vehicle Accident Investigation. *C. D. Attaway.* April. p. 34.

Speculations on the Fuel Crisis and Safety. *Jerome Lederer.* June. p. 24.

Statistical Justification of the Value of Off-the-job Safety Programs. *Marie Scotti.* Feb. p. 34.

T

Toe Injury Risk. *Glen J. Briscoe.* June. p. 15.

Today's Safety Professional. *Harry A. Partlow.* Sept. p. 40.

Toxic Substances and the Worker. The Role of the Safety Professional. *Harrison A. Williams, Jr.* Mar. p. 23.

Trade Associations' Involvement in Safety Standards Development. *William Atkinson, Jr.* Aug. p. 22.

1, 1, 1-Trichlorethane Physiological Observations. *Emil R. Beaver, Jr.* Feb. p. 21.

Two-way Communication and Leadership. *Charles W. Ezell.* Nov. p. 48.

U

UL Standards for Safety — A Perspective and Prospective View of a Unique Development Process. *S. David Hoffman.* Aug. p. 42.

W

What Would Happen if OSHA Were Revoked? *M. Krikorian.* Feb. p. 18.

Authors

Adams, Edward E. ..... April p. 28
Atkinson Jr., William ..... Aug. p. 22
Attaway, C. D. ..... April p. 34
Ayoub, Mahmoud A. ..... Dec. p. 31
Barrett, Robert E. ..... Jan. p. 8
Bates, Robin O. ..... April p. 40, July p. 40
Beaver, Emil R. ..... Feb. p. 21
Briscoe, Glen J. ..... June p. 15
Britt, Karen A. ..... June p. 38
Brown, Roger L. ..... July p. 14
Bundy, Merle ..... March p. 31
Byington, S. John ..... May p. 18
Canada, John R. ..... Dec. p. 31
Cavanaugh, William T. ..... Aug. p. 33
deTarnowsky, Nixon ..... Aug. p. 15
Dewey, Campbell G. ..... May p. 34
DuVal, Charles E. ..... April p. 44
Edgar, Robert W. ..... Sept. p. 48
Ezell, Charles W. ..... Nov. p. 48
Ferry, Ted S. ..... April p. 22
Fine, William T. ..... July p. 21
Garrett, Jack T. ..... Mar. p. 38
Gilmore, Charles L. ..... Dec. p. 22
Harner, Robert ..... Jan. p.20
Hawthorne, Edward ..... Oct. p. 44
Healy, Richard J. ..... Oct. p. 16
Higgins, Terry ..... Nov. p. 25
Higgitt, W. L. ..... Dec. p. 17
Hoffman, S. David ..... Aug. p. 42
Holmgren, Myron C. ..... June p. 10
Hudlow, Chester D. ..... April p. 17
Irvine, Charles H. ..... July p. 34
Jacobs, Eleanor A. ..... Dec. p. 14
Jensen, James H. ..... April p. 12
Kaplan, Morton H. ..... June p. 30
Kolodner, Herbert J. ..... June p. 20
Kreutzberger, Joseph ..... Oct. p. 36
Krikorian, Michael ..... Feb. p. 18, April p. 32, Dec. p. 39
Lederer, Jerome ..... June p. 24
Leight, Walter G. ..... May p. 25
Lightfoot, Frank K. ..... Feb. p. 44
MacMillan, William L. ..... May p. 31
Marcum, C. Everett ..... Nov. p. 13
McCall, Brenda ..... Feb. p. 24
Mills, Robert J. ..... Nov. p. 10
Moore, Paul C. ..... Nov. p. 31
Moran, John B. ..... Aug. p. 12
Morgan, Charles S. ..... Aug. p. 29
Nertney, R. J. ..... Feb. p. 29
Osman, Richard R. ..... Oct. p. 22
Oss, James N. ..... Oct. p. 26
Partlow, Harry A. ..... Sept. p. 40
Patterson, J. T. ..... Jan. p. 30
Peters, George A. ..... Nov. p. 20
Petersen, J. E. ..... Feb. p. 38
Peterson, Esther ..... May p. 46
Pizzi, Walter F. ..... Oct. p. 26
Price, Dennis L. ..... Nov. p. 42
Pritchard, J. J. ..... May p. 12
ReVelle, Jack B. ..... April p. 40, July p. 40
Reynolds, John M. ..... Mar. p. 50
Rhoads, Darwin E. ..... Mar. p. 17
Rinefort, Foster C. ..... Sept. p. 8
Roberts, Robert M. ..... Dec. p. 28
Sataloff, Joseph ..... Feb. p. 14
Scerbo, F. A. ..... May p. 12
Schmitt, John C. ..... Nov. p. 38
Scotti, Marie ..... Feb. p. 14
Speiser, Charles E. ..... July p. 27
Spence, Wesley F. ..... Jan. p. 48
St. Clair, Jane E. ..... Oct. p. 26
Stellman, Jeanne M. ..... Aug. p. 37
Train, Russell E. ..... Mar. p. 34
VanWinkle, Jesse M. ..... Oct. p. 30
Vejvoda, Marian ..... July p. 34
Wallace, William H. ..... May p. 50
Wang, Chen H. ..... Feb. p. 9
Weaver, Albert ..... June p. 38
Welch, William ..... Dec. p. 25
Willadsen, I. J. ..... Sept. p. 44
Williams, Bobbie R. ..... Nov. p. 34
Williams, Harrison A. ..... Mar. p. 23
Windsor, Donald G. ..... Jan. p. 48
Wood, William G. ..... Sept. p. 20
Wormuth, Diana ..... July p. 10
Wray, Harry A. ..... Sept. p. 48
Yancik, Joseph J. ..... Jan. p. 25
Zabetakis, Michael G. ..... Jan. p. 15